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- (c) wherein the operations include a mathematical operation for altering the texture information of the pixel data.
32. (New) A method for programmable processing in a computer graphics pipeline, comprising:
- (a) providing pixel data including texture information; and
 - (b) performing programmable operations on the pixel data in order to generate output, wherein the operations are programmable by a user utilizing instructions from a predetermined instruction set;
 - (c) wherein the operations include a mathematical operation for altering the texture information of the pixel data.
33. (New) A method for programmable processing in a computer graphics pipeline, comprising:
- (a) receiving pixel data including color information; and
 - (b) performing programmable operations on the pixel data in order to generate output, wherein the operations are programmable by a user utilizing instructions from a predetermined instruction set;
 - (c) wherein the operations include a mathematical operation for altering the color information of the pixel data.
34. (New) A method for programmable processing in a computer graphics pipeline, comprising:
- (a) receiving pixel data including texture information and color information; and
 - (b) performing programmable operations on the pixel data in order to generate output, wherein the operations are programmable by a user utilizing instructions from a single instruction set.